

II. CLAIMS

1-27. (Cancelled)

28. (Currently Amended) A peripheral device, said peripheral device being arranged to operate in a wireless manner with another electronic device and provided with at least one rotatable selector comprising a roll, wheel or disc part for manual entering of a key code, wherein said peripheral device does not comprise a display or a keypad for user interaction, said peripheral device being configured to set up a secure wireless data transmission link by using the key code, that wherein the secure wireless data transmission link is a short range wireless data transmission connection between said peripheral device and said another electronic device ~~by using said key code, wherein said selector is rotatable, comprising a roll, wheel or disc part.~~

29. (Currently Amended) A peripheral device of claim 28, wherein said peripheral device comprises ~~one, and only one,~~ of the rotatable selector arranged for entering manually said key code consisting of at least two elements, such as numbers.

30. (Previously Presented) A peripheral device of claim 28, wherein said peripheral device is a hands-free set and said another electronic device is a mobile phone.

31. (Previously Presented) A peripheral device of claim 28, wherein said peripheral device is a smart card reader and said another electronic device is a mobile phone.

32. (Cancelled)

33. (Currently Amended) The peripheral device according to claim ~~32~~28, wherein the ~~auxiliary peripheral~~ device is provided with a control button for accepting the key code.

34-36. (Cancelled)

37. (New) The peripheral device of claim 29, wherein each element of the at least two elements corresponds to a predefined position of the rotatable selector.

38. (New) The peripheral device of claim 37, wherein the rotatable selector is configured to be pressed to accept the element.

39. (New) The peripheral device of claim 37, wherein the peripheral device comprises a control button for accepting the element.

40. (New) The peripheral device of claim 29, wherein the element corresponds to a predefined motion sequence of the rotatable selector, or a combination of the predefined motion sequence and a predefined position of the rotatable selector.

41. (New) The peripheral device of claim 28, wherein the peripheral device comprises four rotatable selectors arranged for manually entering the key code, where the key code consists of four elements, such as numbers.

42. (New) The peripheral device of claim 41, wherein the element corresponds to a predefined position of the rotatable selector.

43. (New) The peripheral device of claim 42, wherein the peripheral device comprises a control button for accepting the key code.

44. (New) A hands-free set, the hands-free set being arranged to operate in a wireless manner with another electronic device and provided with at least one rotatable selector comprising a roll, wheel or disc part for manual entering of a key code, wherein the hands-free set does not comprise a display or a keypad for user interaction, the hands-free set being configured to set up a secure wireless data transmission link by using the key code, wherein the secure wireless data transmission link is a short range wireless data transmission connection between the hands-free set and the another electronic device.

45. (New) The hands-free set of claim 44, wherein the another electronic device is a mobile phone.

46. (New) A smart card reader, the smart card reader being arranged to operate in a wireless manner with another electronic device and provided with at least one rotatable selector comprising a roll, wheel or disc part for manual entering of a key code, wherein the smart card reader does not comprise a display or a keypad for user interaction, the smart card reader being configured to set up a secure wireless data transmission link by using the key code, wherein the secure wireless data transmission link is a short range wireless data transmission connection between the smart card reader and the another electronic device.

47. (New) The smart card reader of claim 46, wherein the another electronic device is a mobile phone.